

SENFENG LEI/MING
LASER

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SENFENG LEI/MING
LASER



SENFENG
LEI/MING
LASER

Let it Happen

Let Laser Improve
Production
Efficiency.



About Senfeng Leiming Laser

Senfeng Leiming Laser, as a leading integrated manufacturer of fiber laser machines for cutting, welding, cleaning, cladding as well as electric bending machines, provides various solutions in the field of fabricating machinery with cutting-edge technology.



120000⁺m²

120,000⁺ Square Meters of Modern Manufacturing Workshop

15000⁺

15,000⁺ Sets Laser Machines Production Capacity



SENFENG LEIMING LASER Brand Events

2004

SENFENG LEIMING LASER was formally established. On August 16, the first small laser cutter was officially launched.

2007

SENFENG LEIMING LASER began to sell the first laser cutting machine to Thailand, marking the company's formal entry into the international market.

2014

The USA branch was established. We supply local service for all customers. Start localization service.

2017

The 10KW high-power laser cutting machine helps intelligent manufacturing in China. Meanwhile, R&D center was established in Germany.

2019

Three more service centers in India, Pakistan and Serbia was set up to provide localized services and technical support for global customers.



USER

Asia

East Asia: China, Mongolia, Korea, Japan
 Southeast Asia: Philippines, Vietnam, Laos, Cambodia, Myanmar, Thailand, Malaysia, Brunei, Singapore, Indonesia
 South Asia: Nepal, Bangladesh, India, Pakistan, Sri Lanka
 Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Turkmenistan
 West Asia: Iraq, Iran, Syria, Jordan, Lebanon, Israel, Saudi Arabia, Bahrain, Qatar, Kuwait, United Arab Emirates (UAE), Oman, Yemen, Georgia, Armenia, Azerbaijan, Turkey

America

North America: Canada, USA, Mexico
 South America: Guatemala Honduras, Costa Rica, Panama, Jamaica, Puerto Rico, Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil, Chile, Argentina, Uruguay

Europe

Nordic: Finland, Sweden, Norway, Iceland, Denmark
 Eastern Europe: Estonia, Latvia, Lithuania, Belarus, Russia, Ukraine
 Central Europe: Poland, Czech Republic, Hungary, Germany, Switzerland
 Western Europe: Britain, Ireland, the Netherlands, Belgium, Luxembourg, France
 Southern Europe: Romania, Bulgaria, Serbia, Greece, Slovenia, Italy, Spain, Portugal

Africa

North Africa: Egypt, Tunisia, Algeria, Morocco
 East Africa: Ethiopia, Kenya, Tanzania
 Central Africa: Republic of the Congo
 South Africa: South Africa

Oceania Area

Australia, New Zealand

Products Sold to More than
 160 countries.



Feng Cloud and Senfeng Leiming users interact intimately

REAL TIME MONITOR

1

Feng cloud realizes product positioning, trajectory remote fault diagnosis, equipment fault and query history function.

MAKING QUALITY PROGRAMS

2

By calculating the cost of production and maintenance, we can get the high quality plan of product design, which saves the manufacturing cost for enterprises, and also carries the cloud system of artificial intelligence to improve the quality of production.

ESCORT THE NORMAL OPERATION

3

Remote diagnostic maintenance, real-time historical data logging, scheduling, recipes, video and audio functions are all available, and can be efficiently connected to the customer's factory.

KEEP PACE WITH THE AGE OF 5G COMMUNICATION

4

Feng cloud will use 5G technology to combine laser equipment and artificial intelligence, which is easy to use and popularize and provide customers with faster and more convenient global remote diagnosis service.

Excellent ROI

Seize the Trend with **10kw+** Laser Cutter





SENFENG LASER DEVICE



SENFENG LASER HEAD

Auto-focus

Senfeng Leiming users can set continuous focusing through the program to complete rapid perforation of thick plates and automatic cutting of plates of different thickness.

01

Water Cooling

The laser head focusing module is cooled by full-cycle water to reduce the fever caused by long-time cutting.

02

Rapid Lightning Cutting

Rapid lightning cutting carries ultra-high power laser, combined with Senfeng Leiming cutting system technology, to achieve extreme speed cutting.

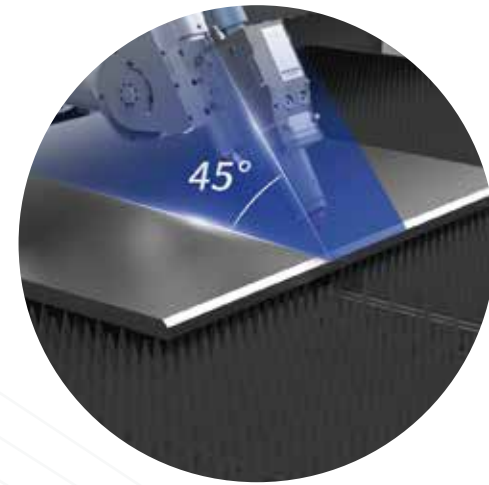
03

Shining Cutting Technology

The shining cutting technology independently developed by Senfeng Leiming Laser can effectively solve the following problems: too many burrs, the cutting surface not smooth enough and difficult to cut highly reflective materials.

04

Ultra Large Fiber Laser Cutting Machine



Technical Parameters

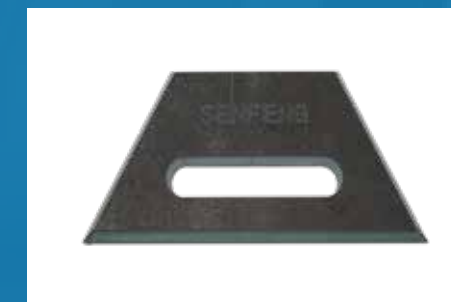
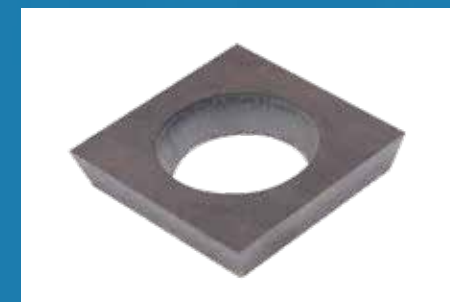
Model	SF12030R/SF20040R
Working Area(mm)	12000 * 3000 / 12000*4000
Laser Power	6kw~36kw
Repeated Positioning Accuracy	± 0.02mm

Ultra large working table
 Specific designed for large area metal
 Loading frequency reduced by half and more

BEVEL CUTTING AVAILABLE



Application Show



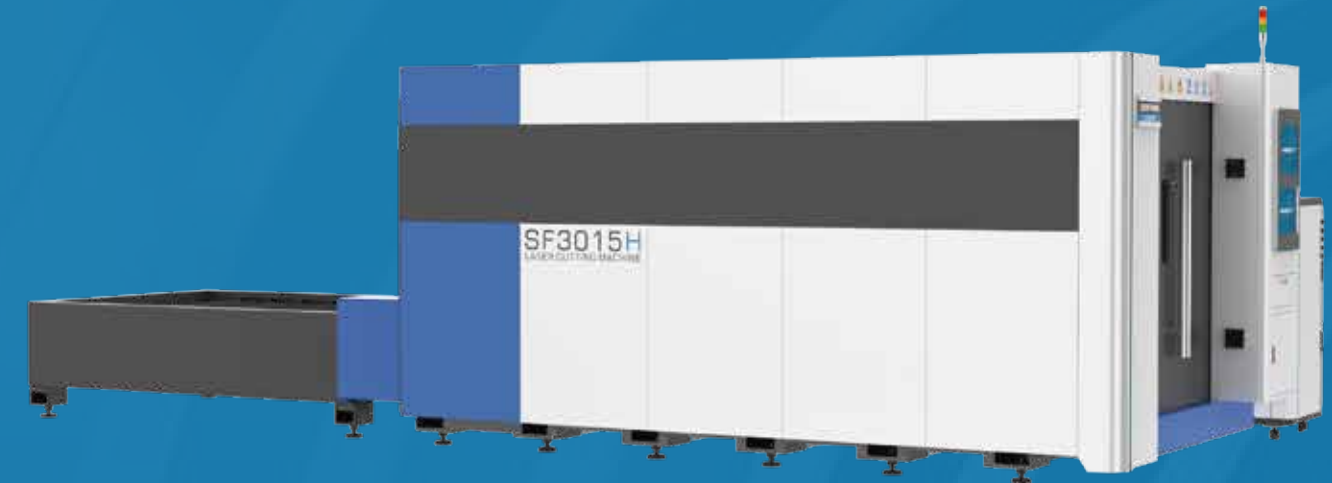
The Fourth Generation Metal Fiber Laser Cutter



Technical Parameters

Model	SF3015H/SF4020H/SF6020H/SF6025H/SF8025H/SF12025H
Working Area(mm)	3050* 1530/4050 * 2030/6050* 2030/6050* 2530/ 8050 * 2530/12050* 2530
Laser Power	6KW-20KW
Repeated Positioning Accuracy	± 0.02mm

Upgraded H Series
 High power fiber 6-20kw
 Top speed for medium to thick metal cutting
 Less operating cost, fast return on investment



Application Show



Security Protective Fiber Laser Cutter



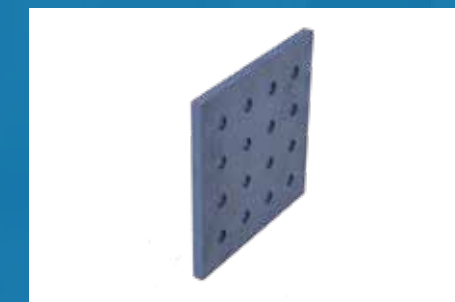
Technical Parameters

Model	SF1530G
Working Area(mm)	3000 * 1500
Laser Power	1KW-3KW
Repeated Positioning Accuracy	± 0.02mm

Compact and concise appearance
 Easy to install and freight cost saving
 Full protection to meet CE standard



Application Show



Single Table Fiber Laser Cutting Machine



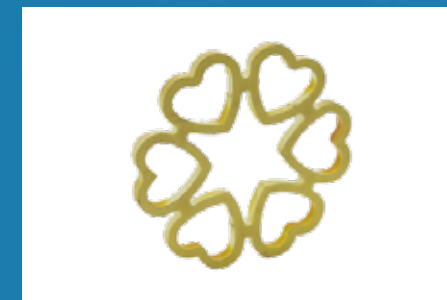
Technical Parameters

Model	SF3015G / SF4015G / SF4020G / SF6015G
Processing Area(mm)	2500*1300/3000*1500/4000*1500/4000*2000/6000*1500/6000*2000
Laser Power	1KW-3KW
Repeated Positioning Accuracy	±0.02mm/m

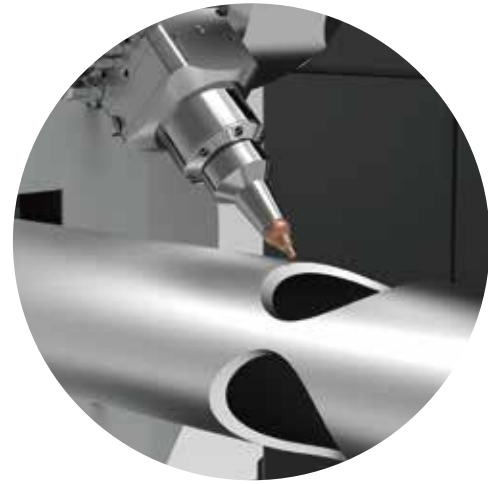
- Cost effective king
- Multiple power options
- Entry level fiber laser cutter



Application Show



Tube Laser Cutting Machine

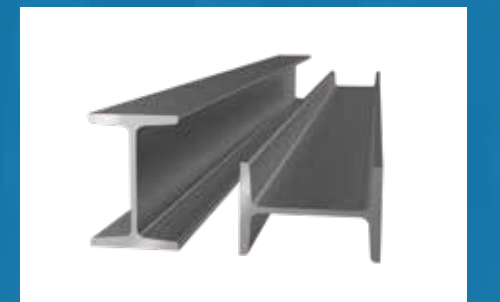
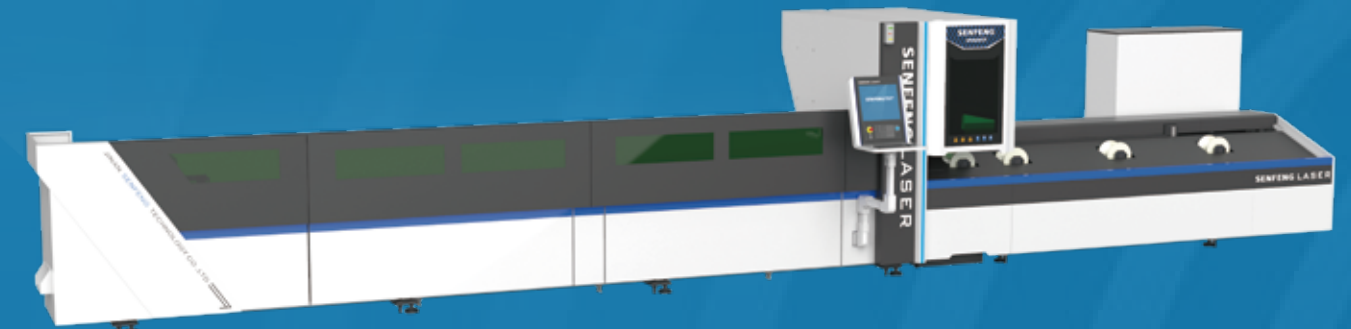


Technical Parameters

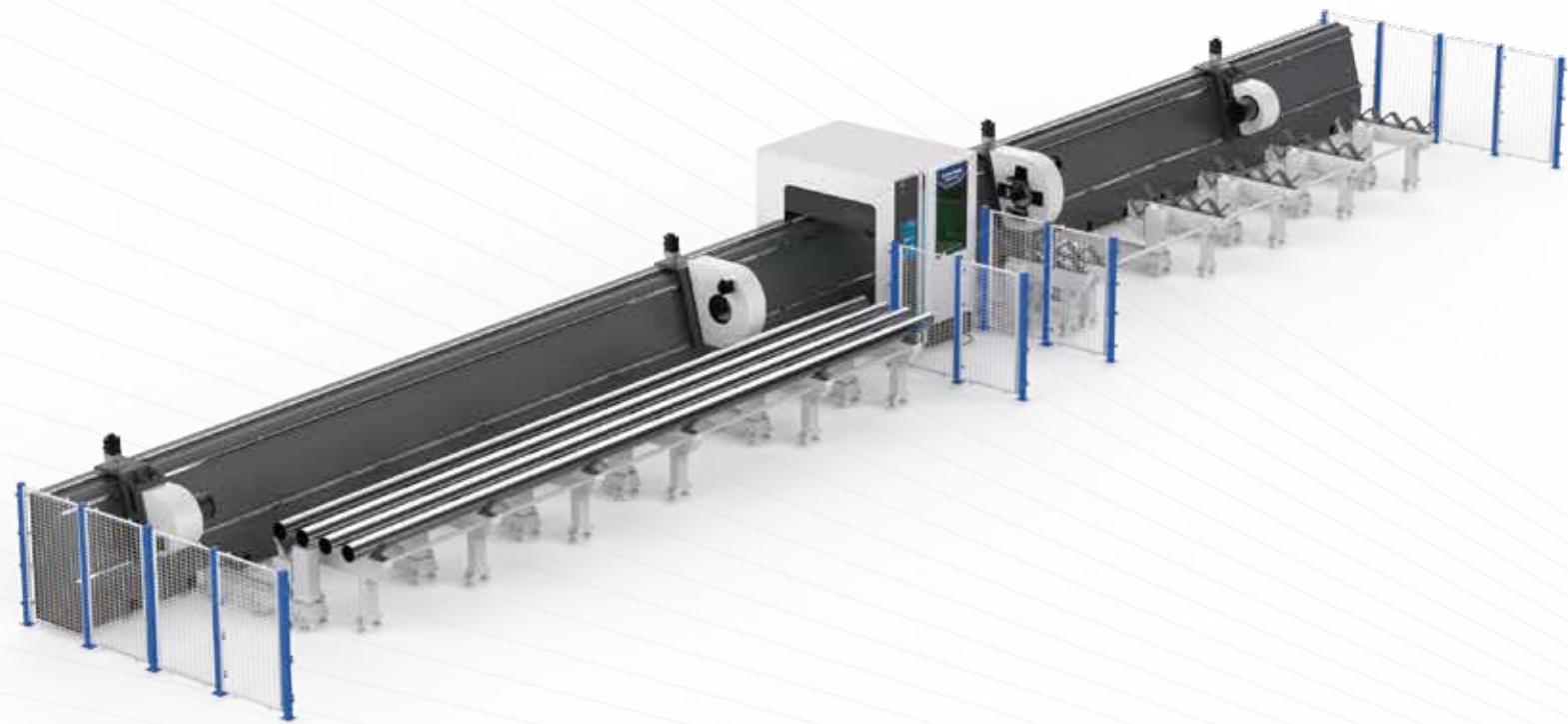
Model	SF6020T
Pipe processing range	6000mm* ϕ 10~220mm (Square tube: 10*10~150*150mm)
Laser Power	1.5KW-4KW
Repeated Positioning Accuracy	\pm 0.02mm

- Wide Diameter Range from 10-220mm
- Large Loading Capacity to 150kg
- Pneumatic self-centering chuck
- Automatic Loading and Unloading System

BEVEL CUTTING AVAILABLE



Four-chuck Tube Cutting Machine



Technical Parameters

Model	SF12038HT
Pipe length range	6000~12000mm
Laser Power	3kw-6kw
Repeated Positioning Accuracy	±0.02mm

- Four-chuck to ensure high accuracy
- Designed for extra long tube up to 12m
- Large Loading Capacity to 1000kg
- Pneumatic self-centering chuck
- Automatic Loading and Unloading System



Application Show



Fiber Laser Cutting Machine for Plates and Tubes



Technical Parameters

Model	SF3015HM/SF4020HM/SF6020HM/SF6025HM/SF8025HM
Processing Area(mm)	3000 * 1500/4000* 2000 / 6000* 2000/6000* 2500/8000* 2500
Laser Power	2KW-36KW
Repeated Positioning Accuracy	±0.02mm/m

Simple and concise appearance;
sheet and tube cutting in one machine;
cost and space saving



Application Show



Coil-fed Laser Blanking System



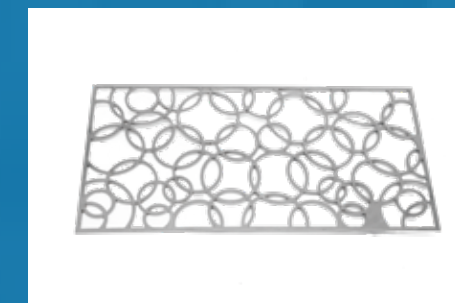
Technical Parameters

Applicable materials	Cold rolled coil, galvanized coil, stainless steel coil, aluminum coil
Material thickness	0.5-2mm
Maximum outer diameter of material	Φ1500mm
Maximum coil weight	10T

- High operating efficiency and cost saving
- Ultra-high transmission accuracy
- Positioning and rectifying with high precision



Application Show



Handheld Fiber Laser Welding Machine



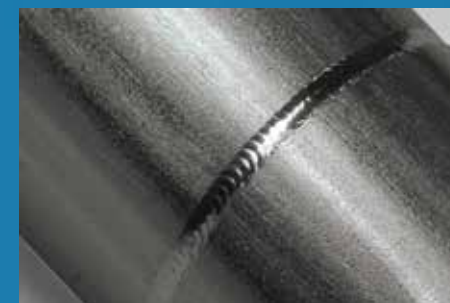
Technical Parameters

Model	SF1000HWM/SF1500HWM
Laser Power	1KW-1.5KW

No professional needed, easy to operate
 Increasing efficiency by 3 times and labor saving
 Fine welding line, no subsequent polishing needed



Application Show



Fiber Laser Cleaning Machine



Technical Parameters

Model	SF200HC/SF300HC/SF500HC/SF1000HC/SF2000HC
Cleaning Width	1-20mm
Power	200W-2000W

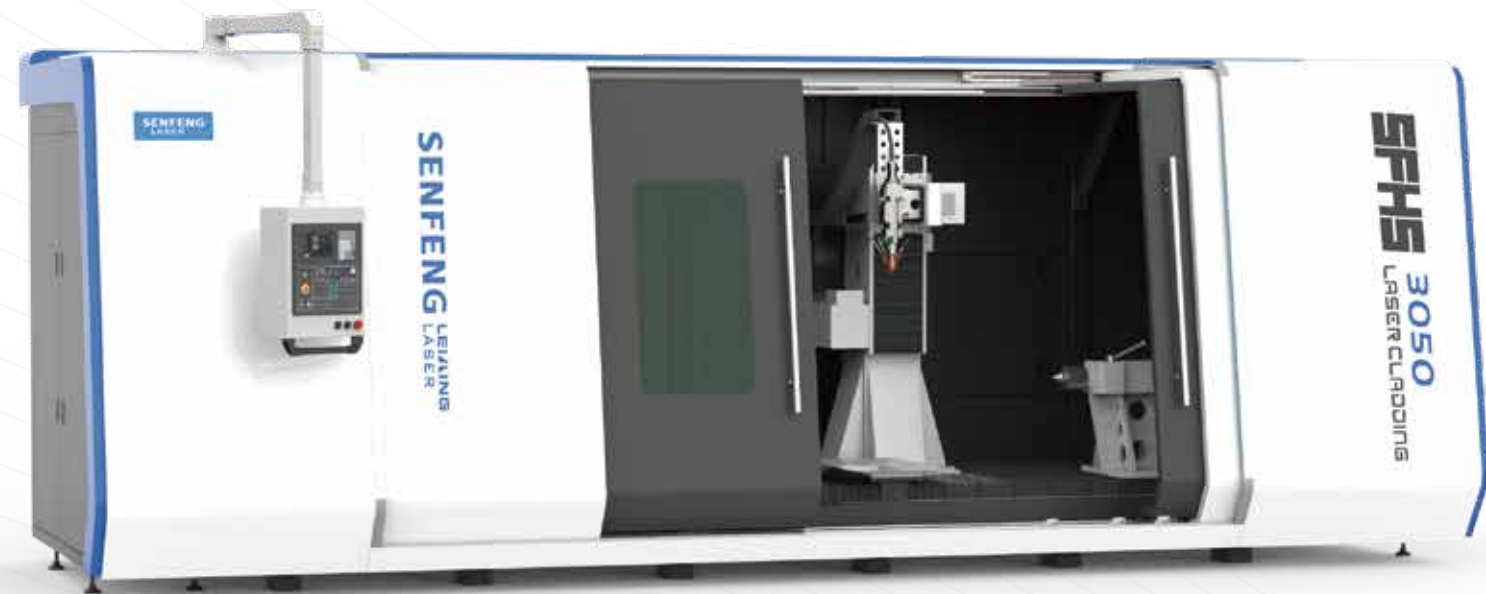
Highly Flexible Cleaning
 Safer and easier to operate
 Green Technology with Fast Return on Investment



Application Show



Laser Cladding Machine



Technical Parameters

Module	SFHS3050
Laser Power	1.5kw-6kw
Powder feeder	Double barrel pneumatic powder feeding
Cladding head	High speed annular nozzle + powder distributor

- High processing efficiency
- Surface smooth without subsequent grinding
- Cost saving by great powder utilization



Application Show





Technical Parameters

Robot Ontology	Fanuc M-20iA
Laser Power	RCL-750W.DLS-2KW
Repeated Positioning Accuracy	±0.03mm/m
The Wingspan	1,811mm
Sighting System	Red Light

Ultra integrated production line with cutting, welding, cleaning and marking
 Fully automated, great labor-saving
 Efficiency and accuracy significantly increased

Application Show



3D Robot Fiber Laser Automation System



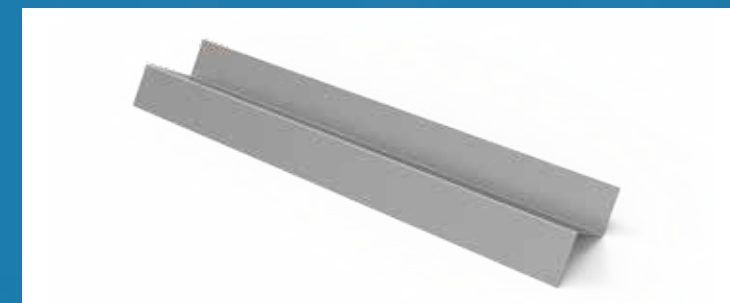
Servo Electric Press Brake



Technical Parameters

Module	BDC-1800
Max bend length	1800mm/2000mm/2500mm
Max bending height	170mm
Min bending height	6mm

High speed, high production efficiency and low energy consumption
 High level of automation, simple operation, and time saving
 Simple routine maintenance and low maintenance cost
 Capable of bending non-right angle, right angle, circular arc, pressing dead edge, etc.



PRODUCT APPLICATION

Senfeng Leiming laser equipment are widely used in advertising signs, decoration, craft gifts, soft material cutting , sheet metal, electronics, household appliances, automobile manufacturing, shipping, environmental protection and other industries.

Elevator



Food Machinery



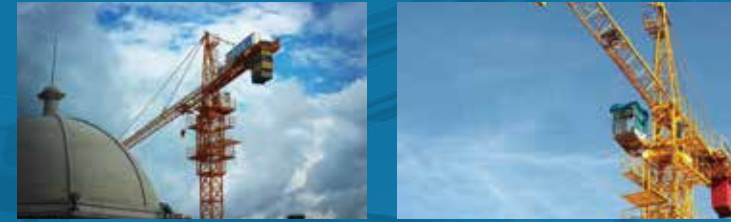
Track



Automobile



Construction Machinery



Medical Machinery



Aviation



Ship



Bridge



Metal Furniture



Fitness Equipment



Metal Plate Process



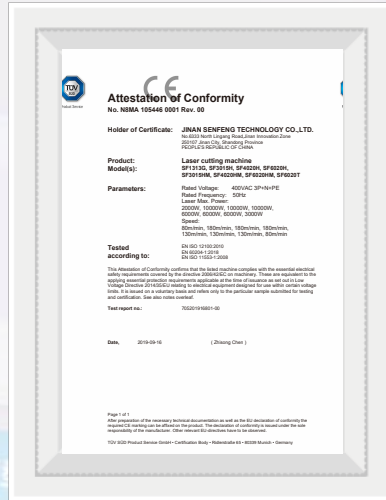
60,000+
CUSTOMERS
WORLDWIDE



EXHIBITIONS



QUALIFICATION



CE Approved by TÜV, FDA, ETL, CSA, ISO9001 and other international certifications.

BRANCHES

To build the industrial world of tomorrow, we have set up subsidiaries in Paderborn, Germany and Los Angeles, the US and several service centers in major cities of India, Pakistan, Serbia.



Germany Branch
Oberer Westring 33, 33142 Büren,
Germany



USA Branch
6805 E Gage Ave , Commerce,
CA 90040

Pakistan Service Center
Dullukhur metro station 26 Ferozpur
road, Lahore



India Service Center
Sy No. 323/2, Door No. 2-29,
Brahmanpally X Road, Turkayamjal,
Hyderabad



Serbia Service Center
Žitna 19, 11272 Dobanovci, Belgrade,
Republic of Serbia

24/7 online service.

After-sales and 5-Star Service System

10 Minutes Quick Response

1. 24/7 available for your call.
2. Professional technical engineers reply with a solution within 10 minutes after submitting for repair.

Regular inspection

1. Front-end service: detailed training of technical theory, practical operation and troubleshooting.
2. Regular service: regular maintenance reminder, regular service, regular promotional activities.
3. Value-added services: equipment software and hardware upgrading services, financial leasing services, extended warranty.

Consultant Customization Services

1. Specialized program customization services: customization of service schemes based on specific conditions.
2. Certification system for service engineers: engineers are strictly assessed and certified.
3. Training on frequent questions: make a book of frequent questions and train customers by certified engineers.
4. On-line one-to-one guidance: senior engineers guide customers to solve problems through telephone, video and other network modes.
5. One time: once the equipment is debugged and the same kind of error won't reoccur

Service Oriented and Customer First